

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Currently amended) The foldable stand as claimed in claim 112, comprising:

a housing fixedly mounted to the support; and  
two journals, wherein each journal is connected to a  
corresponding one of the two legs, wherein each journal has a semi-  
cylindrical recess for cooperation with a corresponding semi-  
cylindrical protrusion provided on the coupling element~~housing~~ by  
means of sliding and rotating surfaces.

3. (Currently amended) The A foldable stand as claimed in claim 1, comprising

a longitudinally extending support which is carried by two  
legs, each leg being connected to the support via a journal having  
a central axis,

said stand being foldable between an operational position, in which the legs extend in one plane the support extends away from said plane, and

a rest position in which the legs extend in said plane and the support also extends in said plane substantially parallel to the legs,

wherein a housing is provided to which the support is fixedly mounted, and a coupling element is provided in said housing for rotationally coupling the central axes of the journals of the legs at an angle relative to each other, wherein the coupling element and the journals together are configured to maintain the legs in said one plane while the stand is adjusted between the rest and operational positions, wherein the coupling element has a central axis and comprises two cylindrical parts arranged in parallel and extending transversally to said central axis, the central axis of the coupling element intersecting a central axis of at least one journal at the center of at least one cylindrical part.

4. (Currently amended) The foldable stand as claimed in claim 112, wherein the stand has elements for supporting the stand in a storage position with the legs and the support extending parallel

to each other.

5. (Currently amended) The foldable stand as claimed in claim 112, wherein the ~~central axes of the legs~~ enclose an angle of 30° in the operational position.

6. (Currently amended) ~~The A~~ foldable stand as claimed in claim 1, comprising

a longitudinally extending support which is carried by two legs, each leg being connected to the support via a journal having a central axis,

said stand being foldable between an operational position, in which the legs extend in one plane the support extends away from said plane, and

a rest position in which the legs extend in said plane and the support also extends in said plane substantially parallel to the legs,

wherein a housing is provided to which the support is fixedly mounted, and a coupling element is provided in said housing for rotationally coupling the central axes of the journals of the legs at an angle relative to each other, wherein the coupling element

and the journals together are configured to maintain the legs in said one plane while the stand is adjusted between the rest and operational positions, wherein the coupling element comprises a central coupling shaft provided with longitudinally extending grooves along its outer surface, and the two journals are provided with beveled teeth for cooperation with said grooves.

7. (Currently amended) The foldable stand as claimed in claim 6, wherein the central axis of the central coupling shaft, the longitudinal axis passing through both teeth, and the central axis of a bearing carrying the journal intersect in one point.

8. (Currently amended) The foldable stand as claimed in claim 112, comprising an irradiation device for the human body coupled to the support.

9. (Previously presented) A foldable stand, comprising a longitudinally extending support which is carried by two legs, each leg being connected to the support via a journal having a central axis,

said stand being foldable between an operational position, in

which the legs extend in one plane the support extends away from said plane, and

a rest position in which the legs extend in said plane and the support also extends in said plane substantially parallel to the legs, wherein a housing is provided to which the support is fixedly mounted, and a coupling element is provided in said housing for rotationally coupling the central axes of the journals of the legs at an angle relative to each other, and wherein the coupling element has a central axis and comprises two cylindrical parts arranged in parallel and extending transversally to said central axis, the central axis of the coupling element intersecting a central axis of at least one journal at the center of at least one cylindrical part.

10. (Previously presented) A foldable stand, comprising  
a longitudinally extending support which is carried by two legs, each leg being connected to the support via a journal having a central axis,

said stand being foldable between an operational position, in which the legs extend in one plane the support extends away from said plane, and

a rest position in which the legs extend in said plane and the support also extends in said plane substantially parallel to the legs, wherein a housing is provided to which the support is fixedly mounted, and a coupling element is provided in said housing for rotationally coupling the central axes of the journals of the legs at an angle relative to each other, and wherein the coupling element comprises a central coupling shaft provided with longitudinally extending grooves along its outer surface, and the two journals are provided with beveled teeth for cooperation with said grooves.

11. (Previously presented) The foldable stand as claimed in claim 10, wherein the central axis of the central coupling shaft, the longitudinal axis passing through both teeth, and the central axis of a bearing carrying the journal intersect in one point.

12. (New) A foldable stand, comprising:

a longitudinally extending support which is carried by two legs, each leg being connected to the support by a rotatable connection,

the stand being foldable between an operational position, in

which the legs extend in a plane and the support extends away from the plane, and

a rest position in which the legs extend in the plane and the support extends substantially parallel to the plane and the legs, wherein the rotatable connection is configured to maintain the two legs in the plane while the foldable stand is transitioned between the operational position and the rest position.